

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul Cook and Jeries Bishara

Serial No.:

10/817,655

Filed:

April 2, 2004

For:

METHOD OF RECOVERING METAL

IONS RECYCLABLE AS SOLUBLE

ANODE FROM WASTE PLATING SOLUTIONS

Group Art Unit:

1753

Examiner:

N/A

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant herewith submits patents and/or publications of which he is aware and believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

While this Information Disclosure Statement may be "material" pursuant to the above, it is not intended to constitute an admission that any patent, publication and/or other information referred to herein is "prior art" for this invention unless specifically designated as such.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2004

Kristina Black

Serial No. 10/817,655 Attorney Docket No. 1268.3003.002

Applicant has identified references in the attached Form PTO/SB/08A and has provided copies as required by 37 C.F.R. § 1.98(a)(2)

Respectfully submitted,

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Date: July 28, 2004

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/817,655			
Filing Date	April 2, 2004			
First Named Inventor	Cook et al			
Art Unit	N/A			
Examiner Name	N/A			
Attorney Docket Number	1268.3003.002			

	U. S. PATENT DOCUMENTS							
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear			
		US- 2248718		W. Owen				
		^{US-} 3069345		F. R. Lowdermilk et				
		US- 3141837		F. H. Edelman				
		^{US-} 3331763		D. R. Mabey				
		^{US-} 3431187		L. E. Lancy				
		^{US-} 3650925		G. A. Carlson				
		^{US-} 3804733		D. N. Bennion et al				
		^{US-} 3953313		Levenson				
1		^{US-} 4034422	Farber et al					
-		^{US-} 4039422		Packer				
		^{US-} 4097347		Packer				
		^{US-} 4139432		Ghiringhelli et al				
		^{US-} 4157424		Boutle				
		^{US-} 4171255		Tuznik et al				
		US- 4276147		Epner et al				
		^{US-} 4312716		Maschler et al				
_		^{US-} 4326938		Das Gupta et al				
		^{US-} 4336124		Gerard et al				
		^{US-} 4399020		Branchick et al				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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Attorney Docket Number	1268 3003 002			

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4436601		Branchick et al	
		^{US-} 4515672		Platek et al	
		US- 4585539		Edson	
		^{US-} 4834850		de Nora et al	
		^{US-} 5006216		Dietrich et al	
		US- 5032245		Gemelli et al	
		^{US-} 5246559		Bishara et al	
		us- 5405507		Bishara et al	
		^{US-} 5474661		Bishara et al	
		^{US-} 5593627		Bishara et al	
		^{US-} 5827411		Bishara et al	
		^{US-} 6051191		Ireland	
		^{US-} 6235665 B1		Pickrell et al	
		us- 6592787 B2		Pickrell B2	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
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		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SCPS website pages re: New Metallic Foams printed 2/19/2004	
. •		Technical Brochure of Eltech Systems Corporation regarding electrochemistry published before filing date of April 2, 2004	
		Novel Lightweight Metal Foam Heat Exchangers, David P. Haack, Kenneth R. Butcher, T. Kim and T.J. Lu, printed from Porvair website on 2/19/2004	
		Incofoam for Batteries, Catalysis and Filter publication 1999	
		Porvair White Papers re:fuel cells printed February 13, 2004 from Porvair website	
		A New Generation of Ceramic Foams with Small Pore Size by Kenneth R. Butcher and Gary R. Pickerell of Porvair Advanced Materials, printed from Porvair website on 2/19/2004	
·		Thermal Transport Phenomena in Porvair Metal Foams and Sintered Beds, C.Y., Zhao, T. Kim,, T. J. Lu and H.P. Hodson dated August 2001	
·		Bewt Metal REcovery Technology quotation March 6, 2000	
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